

Supplementary material

Figure S1: GO functional enrichment for biological processes of downregulated DEGs. All significant biological processes are reported. Intersection size indicates how many of the down-regulated genes included in the analysis that are annotated to the specific GO biological process. Significance level, p -adjust < 0.05 .

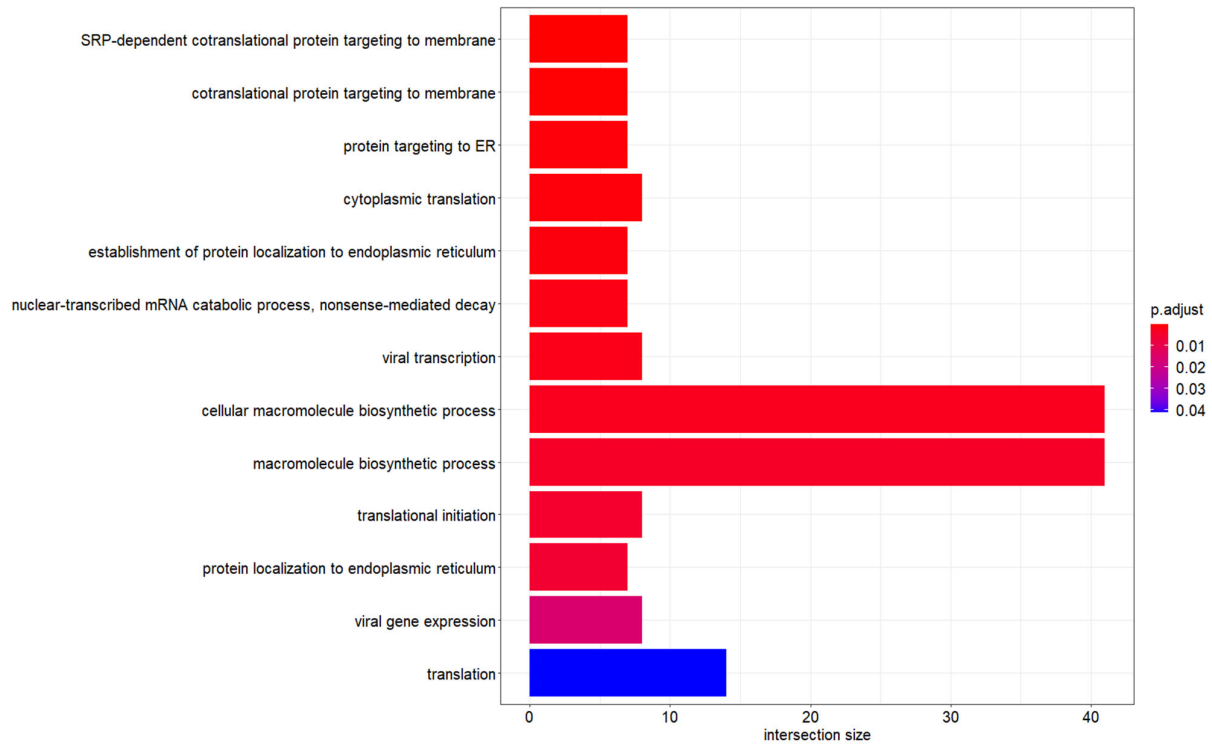


Figure S2: Reactome pathway database functional enrichment of up – and downregulated DEGs. Intersection size indicates how many of the downregulated genes included in the analysis that are annotated to the specific pathway. Significance level, $p\text{-adjust} < 0.05$.

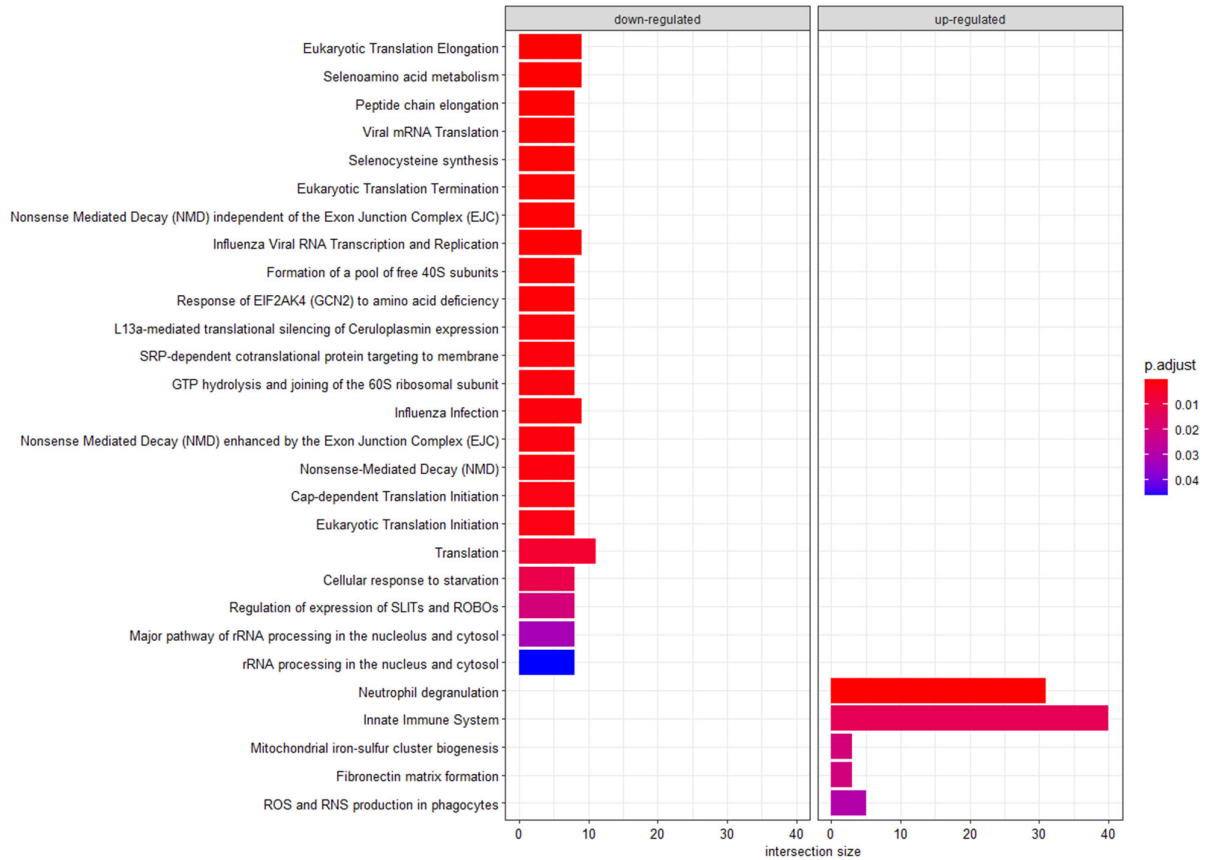


Figure S3: Kyoto Encyclopedia of Genes and Genomes functional enrichment of up- and downregulated DEGs. There were no significant results for the up-regulated DEGs. Intersection size indicates how many of the down-regulated genes included in the analysis that are annotated to the specific pathway. Significance level, $p\text{-adjust} < 0.05$.

